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EXAMINER

DHARIA, PRABODH M

ART UNIT

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10796225	3/9/2004	MIZUTA, TAKAHISA	51732/P849

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Commissioner for Patents

Receipt is acknowledged of papers submitted 05-15-2008 under Information disclosure (PTO 1449) have been placed of record in the file. The PTO 1449 listing have been fully considered and reviewed by Examiner. The signed and initialed copy of the 1449 is attached. The cited prior art on PTO 1449 fails to recite or disclose all the other limitations of independent claims in combination with uniquely distinct features of the claim limitations recited below;

Claims 28-31

"applying a setup pulse for forming a first space charge at a selected discharge cell to the discharge cell; and establishing the first space charge formed by the setup pulse as a priming element, and applying a sustain pulse to the discharge cell, wherein the sustain pulse has a voltage level of a range for discharging the selected discharge cell when the priming element exists in the selected discharge cell."

Claims 1-19 and 21-27

"a single subfield includes an address period for forming wall charges at a discharge cell to be selected from among the discharge cells, and a sustain period for discharging the selected cell, the method comprising: in the sustain period: applying a first pulse to a second electrode of the plurality of second electrodes while a first electrode of the plurality of first electrodes is established at a first voltage; and alternately applying to the first electrodes and the second electrodes a sustain pulse with a second voltage defined by a voltage difference between the first electrodes and the second electrodes, wherein the second voltage is less than a voltage difference between the first pulse and the first voltage."

Claims 32 and 34

"wherein to maximize an efficacy of the plasma display panel a frequency of the sustain pulse supplied for sustaining the discharge cell in the driving circuit is greater than 500KHz and less than or equal to 1MHz due to electromagnetic interference."

/Prabodh M Dharia/
Primary Examiner
Art Unit 2629